

STB-100US

Appin. No.: 09/998,762  
Amendment Dated June 23, 2005  
Reply to Office Action of February 23, 2005

**Amendment to the Abstract:**

The Abstract has been rewritten. The Abstract as rewritten, appears on the separate page which is attached.

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**Abstract**

An ultraviolet sterilization apparatus comprising a housing and a replaceable lamp cartridge package. The lamp cartridge package is a disposable component comprising at least one ultraviolet lamp and an envelope for housing the at least one ultraviolet lamp, the envelope comprising a jacket with a reflective inner surface, an envelop air inlet opening and an envelop air outlet opening, and at least one air-transmitting, ultraviolet-stopping device adjacent at least one of the two envelope openings. The housing has an opening for the inlet of an air flow to be sterilized and an opening for the outlet of a sterilized air flow, said air flow being generated by a fan inside the housing.